CRF Errors Edited by the STIC Systems Branch

Serial Number: __10/550,961__   CRF Edit Date: __10/13/05__
Edited by: __hv__

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

____ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

✓ Other: corrected the numeric identifiers in prior
application data

_____

```
        RAW SEQUENCE LISTING              DATE: 10/13/2005
        PATENT APPLICATION:  US/10/550,961   TIME: 10:06:16

        Input Set : A:\PTO.AMC.txt
        Output Set: N:\CRF4\10132005\J550961.raw

    3 <110> APPLICANT: Biogen Idec MA Inc.
    4        Ambrose, Christine
    5        Thompson, Jeffrey
    6        Hsu, Yen-Ming
    7        Wen, Dingyi
    8        Sun, Yaping
   10 <120> TITLE OF INVENTION: Truncated BAFF-R receptors
   12 <130> FILE REFERENCE: 08201.0039-00304
C-->14 <140> CURRENT APPLICATION NUMBER: US/10/550,961
C-->14 <141> CURRENT FILING DATE: 2005-09-26
   14 <150> PRIOR APPLICATION NUMBER: PCT/US04/07692
   15 <151> PRIOR FILING DATE: 2004-03-31
   17 <150> PRIOR APPLICATION NUMBER: US 60/458,707
   18 <151> PRIOR FILING DATE: 2003-03-28
   20 <160> NUMBER OF SEQ ID NOS: 9
   22 <170> SOFTWARE: PatentIn version 3.1
   24 <210> SEQ ID NO: 1
   25 <211> LENGTH: 72
   26 <212> TYPE: PRT
   27 <213> ORGANISM: Homo sapiens
   29 <220> FEATURE:
   30 <221> NAME/KEY: MISC_FEATURE
   31 <222> LOCATION: (21)..(21)
   32 <223> OTHER INFORMATION: X is V (wild type) or N (substitution)
   35 <220> FEATURE:
   36 <221> NAME/KEY: MISC_FEATURE
   37 <222> LOCATION: (28)..(28)
   38 <223> OTHER INFORMATION: X is L (wild type) or P (substitution)
   41 <400> SEQUENCE: 1
   43 Asp Val Arg Arg Gly Pro Arg Ser Leu Arg Gly Arg Asp Ala Pro Ala
   44 1               5                   10                  15
W-->47 Pro Thr Pro Cys Xaa Pro Ala Glu Cys Phe Asp Xaa Leu Val Arg His
   48              20                  25                  30
   51 Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro Lys Pro Ala Gly
   52              35                  40                  45
   55 Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln Pro Gln Glu Ser Val
   56      50                  55                  60
   59 Gly Ala Gly Ala Gly Glu Ala Ala
   60 65                  70
   63 <210> SEQ ID NO: 2
   64 <211> LENGTH: 220
   65 <212> TYPE: DNA
   66 <213> ORGANISM: Homo sapiens
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Input Set : **A:\PTO.AMC.txt**
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68  <400> SEQUENCE: 2
69  gacgtcaggc gagggccccg gagcctgcgg ggaagggacg cgccagcccc cacgccctgc      60
71  gtcccggccg agtgcttcga cctgctggtc cgccactgcg tggcctgcgg gctcctgcgc     120
73  acgccgcggc cgaaaccggc cggggccagc agccctgcgc ccaggacggc gctgcagccg     180
75  caggagtcgg tgggcgcggg ggccggcgag gcggcggtcg                           220
78  <210> SEQ ID NO: 3
79  <211> LENGTH: 220
80  <212> TYPE: DNA
81  <213> ORGANISM: Homo sapiens
83  <400> SEQUENCE: 3
84  gacgtcaggc gagggccccg gagcctgcgg ggaagggacg cgccagcccc cacgccctgc      60
86  aatccggccg agtgcttcga ccctctggtc cgccactgcg tggcctgcgg gctcctgcgc     120
88  acgccgcggc cgaaaccggc cggggccagc agccctgcgc ccaggacggc gctgcagccg     180
90  caggagtcgg tgggcgcggg ggccggcgag gcggcggtcg                           220
93  <210> SEQ ID NO: 4
94  <211> LENGTH: 227
95  <212> TYPE: PRT
96  <213> ORGANISM: Homo sapiens
98  <400> SEQUENCE: 4
100 Val Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu
101 1               5                   10                  15
104 Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
105             20                  25                  30
108 Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
109         35                  40                  45
112 His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu
113     50                  55                  60
116 Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr
117 65                  70                  75                  80
120 Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn
121                 85                  90                  95
124 Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro
125             100                 105                 110
128 Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
129             115                 120                 125
132 Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
133         130                 135                 140
136 Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val
137 145                 150                 155                 160
140 Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro
141                 165                 170                 175
144 Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
145             180                 185                 190
148 Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
149         195                 200                 205
152 Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu
153     210                 215                 220
156 Ser Pro Gly
157 225
```

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Input Set : **A:\PTO.AMC.txt**
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160 <210> SEQ ID NO: 5
161 <211> LENGTH: 681
162 <212> TYPE: DNA
163 <213> ORGANISM: Homo sapiens
165 <400> SEQUENCE: 5
166 gtcgacaaaa ctcacacatg cccaccgtgc ccagcacctg aactcctggg gggaccgtca     60
168 gtcttcctct tcccccaaa  acccaaggac accctcatga tctcccggac ccctgaggtc    120
170 acatgcgtgg tggtggacgt gagccacgaa gaccctgagg tcaagttcaa ctggtacgtg    180
172 gacggcgtgg aggtgcataa tgccaagaca aagccgcggg aggagcagta caacagcacg    240
174 taccgtgtgg tcagcgtcct caccgtcctg caccaggact ggctgaatgg caaggagtac    300
176 aagtgcaagg tctccaacaa agccctccca gcccccatcg agaaaaccat ctccaaagcc    360
178 aaagggcagc cccgagaacc acaggtgtac accctgcccc catcccggga tgagctgacc    420
180 aagaaccagg tcagcctgac ctgcctggtc aaaggcttct atcccagcga catcgccgtg    480
182 gagtgggaga gcaatgggca gccggagaac aactacaaga ccacgcctcc cgtgttggac    540
184 tccgacggct ccttcttcct ctacagcaag ctcaccgtgg acaagagcag gtggcagcag    600
186 gggaacgtct tctcatgctc cgtgatgcat gaggctctgc acaaccacta cacgcagaag    660
188 agcctctccc tgtctcccgg g                                              681
191 <210> SEQ ID NO: 6
192 <211> LENGTH: 67
193 <212> TYPE: PRT
194 <213> ORGANISM: Mus musculus
196 <400> SEQUENCE: 6
198 Asp Val Gly Ala Arg Arg Leu Arg Val Arg Ser Gln Arg Ser Arg Asp
199 1               5                   10                  15
202 Ser Ser Val Pro Thr Gln Cys Asn Gln Thr Glu Cys Phe Asp Pro Leu
203             20                  25                  30
206 Val Arg Asn Cys Val Ser Cys Glu Leu Phe His Thr Pro Asp Thr Gly
207         35                  40                  45
210 His Thr Ser Ser Leu Glu Pro Gly Thr Ala Leu Gln Pro Gln Glu Gly
211     50                  55                  60
214 Ser Ala Leu
215 65
218 <210> SEQ ID NO: 7
219 <211> LENGTH: 73
220 <212> TYPE: PRT
221 <213> ORGANISM: Homo sapiens
223 <220> FEATURE:
224 <221> NAME/KEY: misc_feature
225 <222> LOCATION: (21)..(21)
226 <223> OTHER INFORMATION: X is V (wild type) or N (substitution)
229 <220> FEATURE:
230 <221> NAME/KEY: misc_feature
231 <222> LOCATION: (28)..(28)
232 <223> OTHER INFORMATION: X is L (wild type) or P (substitution)
235 <400> SEQUENCE: 7
237 Asp Val Arg Arg Gly Pro Arg Ser Leu Arg Gly Arg Asp Ala Pro Ala
238 1               5                   10                  15
```
W--> 241 **Pro Thr Pro Cys Xaa Pro Ala Glu Cys Phe Asp Xaa Leu Val Arg His**
```
242             20                  25                  30
```

```
245 Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro Lys Pro Ala Gly
246          35                  40                  45
249 Ala Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln Pro Gln Glu Ser
250     50                  55                  60
253 Val Gly Ala Gly Ala Gly Glu Ala Ala
254 65                  70
257 <210> SEQ ID NO: 8
258 <211> LENGTH: 56
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <400> SEQUENCE: 8
263 tcgaccgccc cggccggttt cggccgcggc gtgcgcagga gcccgcaggc cacgca        56
265 <210> SEQ ID NO: 9
266 <211> LENGTH: 49
267 <212> TYPE: DNA
268 <213> ORGANISM: Homo sapiens
270 <400> SEQUENCE: 9
271 gtggcctgcg ggctcctgcg cacgccgcgg ccgaaaccgg ccggggcgg        49
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/13/2005
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Input Set : **A:\PTO.AMC.txt**
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<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 21,28
Seq#:7; Xaa Pos. 21,28

VERIFICATION SUMMARY   DATE: 10/13/2005
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Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\10132005\J550961.raw**

L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16
L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:16

Raw Sequence Listing before editing
(for reference only)